

Converting Colors

Decimal(3370092)

Have a look what the booklet for
Decimal(3370092) contains.

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Color

Decimal(3370092)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 336C6C |
| RGB | 51, 108, 108 |
| RGB Percent | 20%, 42%, 42% |
| CMY | 0.8000, 0.5765, 0.5765 |
| CMYK | 0.53, 0.00, 0.00, 0.58 |
| HSL | 180°, 36%, 31% |
| HSV | 180°, 53%, 42% |
| XYZ | 9.4346, 12.5116, 16.1051 |
| YIQ | 90.9570, -33.9720, -12.0840 |

Conversions

Conversions Part 2

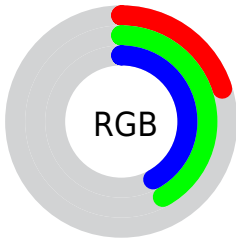
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 51, 80, 108 |
| Decimal | 3370092 |
| CIELab | 42.02, -18.57, -5.74 |
| CIElCh | 42, 19.437, 197.175 |
| Yxy | 12.5116, 0.2479, 0.3288 |
| Android (android.graphics.Color) | 4281560172 (0xFF336C6C) |
| YUV | 90.9570, 8.4022, -35.0423 |
| Hunter-Lab | 35.3718, -14.2901, -2.2350 |

Details

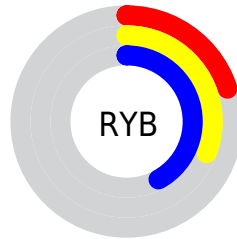
The Decimal color **3370092** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7090995**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **6791327**, and **15421** is the 20% darker color. If you saturate the color by 10%, you get **2649196**, and if you desaturate by 10%, it is **4090988**.

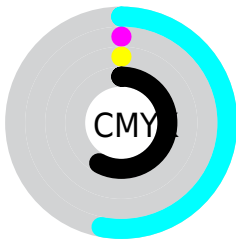
Distribution



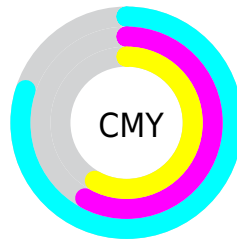
- Red (20%)
- Green (42%)
- Blue (42%)



- Red (20%)
- Yellow (31%)
- Blue (42%)



- Cyan (53%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (80%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3370092 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 3370092 by changing the saturation by 10% instead.



3370092



3370092

16777215



1528916



6791327



15421



8502202



9767



10278870



3603



12121074



0



13959167



15859711



3370092



3370092



2649196



4090988

■ 1928300

■ 4811884

■ 1272940

■ 5467244

■ 552044

■ 6188140

■ 27756

■ 6909036

■ 7629932

■ 8350828

■ 9006188

■ 9727084

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287580



3370092



3435130

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3370092



7429241



7692356

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



3370092



7090995

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8411980



3370092



8280171

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



3370092



6054274



8607834



6645060

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3370092



4089984



8607834



7953990

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



3370092



7769228



3370035



3819335



13092807



4671303

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



3370092



3443852



3362924



3159606



30069



62965

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7091052



9188492



7098419



3551286



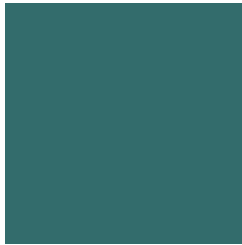
7667829



16056565

Previews

White Background



This preview shows how the Decimal color 3370092 looks on a white background.

Color Contrast Check

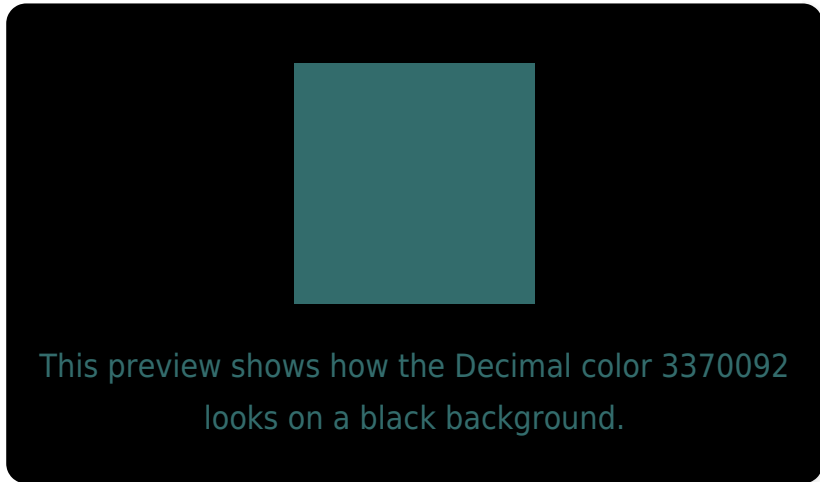
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

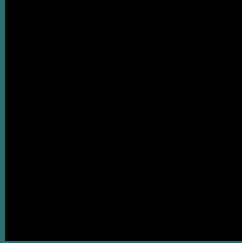
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3370092 Background



This preview shows how black text looks on a background with the Decimal color 3370092.

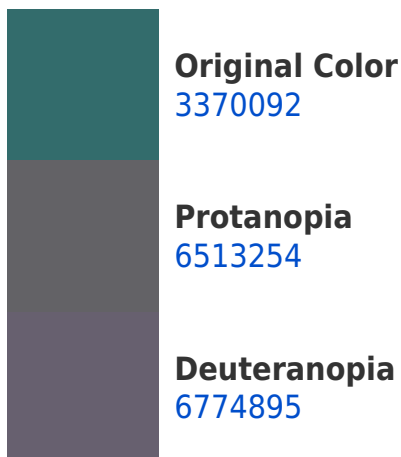



This preview shows how white text looks on a background with the Decimal color 3370092.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

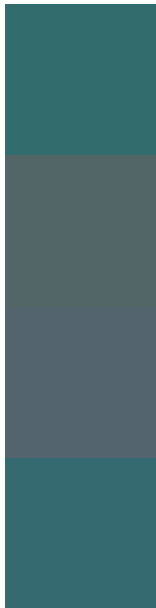
Dichromacy





Tritanopia
3566451

Trichromacy



Original Color
3370092

Protanomaly
5400168

Deuteranomaly
5530734

Tritanomaly
3500912

Monochromacy



Original Color
3370092

Achromatopsia
5987163

Achromatomaly
5005665

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3370092 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #336C6C looks like.

```
.text, #text, p{  
    color:#336C6C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #336C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #336C6C
}
```

Border

The CSS property to change the border of an element to Decimal 3370092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#336C6C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#336C6C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #336C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #336C6C; -webkit-box-shadow:4px 4px  
4px 4px #336C6C; box-shadow:4px 4px 4px  
4px #336C6C }
```

Background

The CSS property to change the background color of an element to Decimal 3370092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#336C6C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#336C6C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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